

Appl. No. : 10/629,210
Filed : July 28, 2003

AMENDMENTS TO THE CLAIMS

Please cancel claims 31-32 and 38-39.

Please amend claim 1 as follows. Added matter is indicated by underlining and deleted matter is indicated by ~~strikethroughs~~ or double brackets ([]).

Please add new claims 40-45.

A complete listing of all claims is presented below.

1. (Currently Amended) An intraocular lens for insertion into an eye, comprising:
a primary intraocular lens configured for placement in an eye of a patient and to be effective in correcting vision of the patient; and
a supplemental intraocular lens configured for placement in the eye of the patient and to modify the vision correction provided by the primary intraocular lens, the supplemental intraocular lens disposed separate from the primary intraocular lens when placed within the eye and comprising a substantially completely diffractive optic, ~~the supplemental lens~~ having a positive optical power or a negative optical power.
2. (Original) An intraocular lens according to claim 1, wherein the supplemental intraocular lens is configured to enhance the vision correction provided by the primary intraocular lens.
3. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens comprises a resiliently bendable lens.
4. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens has a thickness of less than about 700 μ m.
5. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens has a thickness in the range of about 10 μ m to about 300 μ m.
6. (Original) The intraocular lens according to claim 5, wherein the supplemental intraocular lens has a thickness of no more than about 250 μ m.
7. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is anteriorly vaulted with respect to the primary intraocular lens.
8. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is operatively coupled to the primary intraocular lens.
- 9-10. (Cancelled)
11. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is tinted.

12. (Original) The intraocular lens according to claim 11, wherein the supplemental intraocular lens includes a blue blocker.
13. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is multifocal.
14. (Original) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is toric.
- 15-32. (Canceled)
33. (Previously presented) The intraocular lens according to claim 1, wherein the diffractive optic comprises a plurality of echelettes having a predetermined depth.
34. (Previously presented) The intraocular lens according to claim 33, wherein the predetermined depth is on the order of a wavelength.
35. (Previously presented) The intraocular lens according to claim 33, wherein the echelettes can not be seen by the naked eye.
36. (Previously presented) The intraocular lens according to claim 1, wherein the diffractive optic comprises a first-order diffraction profile.
37. (Previously presented) The intraocular lens according to claim 1, wherein the diffractive optic comprises a multi-order diffraction profile.
- 38-39. (Cancelled)
40. (New) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is a meniscus-type lens.
41. (New) The intraocular lens according to claim 1, wherein the power of the supplemental intraocular lens being determined by the diffractive effects thereof and is substantially independent of the thickness thereof.
42. (New) The intraocular lens according to claim 1, wherein the supplemental intraocular lens is configured to be implanted in a subsequent surgical procedure.
43. (New) A method of correcting the vision of a patient, comprising:
 placing a primary intraocular lens into the eye of a patient that is effective in correcting vision of the patient; and
 placing a supplemental intraocular lens into the eye of the patient configured to modify the vision correction provided by the primary intraocular lens, the supplemental intraocular lens comprising a substantially completely diffractive optic having a positive optical power or a

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negative optical power, wherein the primary intraocular lens and the supplemental intraocular lens are disposed within the eye separate from one another.

44. (New) The method according to claim 43, wherein placing the primary intraocular lens occurs during a first surgical procedure and placing the supplemental intraocular lens occurs during a second, subsequent surgical procedure.